

10/074, 355

1762  
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/074, <del>638</del> 355
Filing Date	02/11/2002
First Named Inventor	Moore et al
Group Art Unit	1762
Examiner Name	W. Fletcher III
Attorney Docket Number	B-128

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

Return Receipt Postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Stephen R. Christian Registration No.: 32,687

Signature

Date

14 JUL 04

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 7/14/04

Typed or printed name

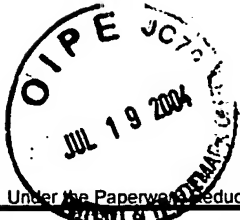
Mandy Landon

Signature

Date

7/14/04

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10/074 / 355

PTO/SB/17 (10-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	10/074,355 355
Filing Date	02/11/2002
First Named Inventor	Moore et al
Examiner Name	W. Fletcher III
Group Art Unit	1762
Attorney Docket No.	B-128

TOTAL AMOUNT OF PAYMENT (\$ ) 180.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 05-0565  
Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101	740	201	370	Utility filing fee	770.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent		-20** =	0	X	18.00	=	0.00
Multiple Dependent		-3** =		X	86.00	=	0.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ ) 86.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 180.00

## SUBMITTED BY

Name (Print/Type)	Stephen R. Christian	Registration No. (Attorney/Agent)	32,687	Telephone	208-526-9140
Signature		Date	14 JUL 04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moore et al.

Serial No.: 10/074,355

Filed: February 11, 2002

For: SYSTEMS AND METHODS FOR  
COATING CONDUIT INTERIOR  
SURFACES UTILIZING A THERMAL  
SPRAY GUN WITH EXTENSION ARM

Confirmation No.: 5743

Examiner: W. Fletcher III

Group Art Unit: 1762

Attorney Docket No.: B-128

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7/14/2004  
Date

*Mandy Landon*  
Signature

Mandy Landon  
Name (Type/Print)

07/23/2004 LWONDIM1 00000077 050565 10074335

01 FC:1806

180.00 DA

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

Adjustment date: 07/23/2004 LWONDIM1  
07/20/2004 LWONDIM1 00000024 050565 10074335  
01 FC:1806 180.00 CR

07/20/2004 LWONDIM1 00000024 050565 10074335  
01 FC:1806 180.00 DA

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

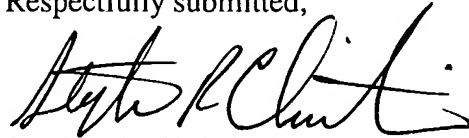
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 3,596,269	07/1971	Laska
US - 3,742,350	06/1973	White
US - 4,420,251	12/1983	James et al.
US - 4,472,621	09/1984	Blackmore
US - 4,529,974	07/1985	Tanaka et al.
US - 4,677,371	06/1987	Imaizumi
US - 4,736,157	04/1988	Betker et al.
US - 4,926,165	05/1990	Lahlouh et al.
US - 5,015,958	05/1991	Masia et al.
US - 5,195,046	03/1993	Gerardi et al.
US - 5,279,148	01/1994	Brandes
US - 5,369,366	11/1994	Piesinger
US - 5,410,255	04/1995	Bailey
US - 5,416,280	05/1995	McDermott et al.
US - 5,551,484	09/1996	Charboneau
US - 5,602,492	02/1997	Cresswell et al.
US - 5,743,299	04/1998	Chick et al.
US - 6,194,890	02/2001	Doyle et al.
US - 6,320,400	11/2001	Black et al.
US - 6,501,278	12/2002	Arabi
US – 2003/0183015 A1	10/2003	Richardson et al.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

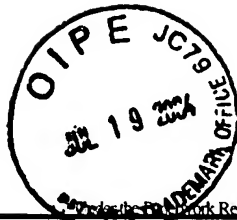
Respectfully submitted,



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Phone: (208) 526-9140  
Fax: (208) 526-8339

Date: 14 JUL 04

Enclosures: Form PTO-1449 or PTO/SB/08



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/074,355
Filing Date	February 11, 2002
First Named Inventor	Moore et al.
Group Art Unit	1762
Examiner Name	W. Fletcher III
Attorney Docket Number	B-128

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-3,596,269	07/1971	Laska	
		US- 3,742,350	06/1973	White	
		US- 4,420,251	12/1983	James et al.	
		US- 4,472,621	09/1984	Blackmore	
		US- 4,529,974	07/1985	Tanaka et al.	
		US- 4,677,371	06/1987	Imaizumi	
		US- 4,736,157	04/1988	Betker et al.	
		US- 4,926,165	05/1990	Lahlouh et al.	
		US- 5,015,958	05/1991	Masia et al.	
		US- 5,195,046	03/1993	Gerardi et al.	
		US- 5,279,148	01/1994	Brandes	
		US- 5,369,366	11/1994	Piesinger	
		US- 5,410,255	04/1995	Bailey	
		US- 5,416,280	05/1995	McDermott et al.	
		US- 5,551,484	09/1996	Charboneau	
		US- 5,602,492	02/1997	Cresswell et al.	
		US- 5,743,299	04/1998	Chick et al.	
		US- 6,194,890	02/2001	Doyle et al.	
		US- 6,320,400	11/2001	Black et al.	
		US- 6,501,278	12/2002	Arabi	
		US- 2003/0183015 A1	10/2003	Richardson et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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